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SOURCE Revista de Chimie, No 1, 1950, pp 14-22.

CARBON BLACK

Engr N. Constantinescu

The following abstract appeared in the original periodical in  
 French.

The author deals exclusively with carbon black prepared from methane and points out that in the manufacture of carbon black two methods are used, the channel method and the thermal decomposition method. In the present investigation the American carbon "Dixie," prepared by the channel method, is compared with the Rumanian carbon "Carbomet," also prepared by the channel method, with the result that "Carbomet" is found to be superior to "Dixie," particularly as far as applications in the rubber industry are concerned. From the economic standpoint, the necessity of increasing the production of carbon black from methane by 400% with reference to the average production during the past 10 years is mentioned.

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